



Date: 16-04-21 / Revision 01

Tree Survey No.	Species	Tree Stem Diameter @1.5m Height	Tree Root Protection Area Radius	Height (approx)		Spread (approx)		Age Class & Years Remaining		Struct. Cond.	Vigour	Notes / Comments	Category		Status
T 01	Fagus sylvatica (Beech)	800mm Ø Est	9.60m	Height Overall	15.0m	N	7.0m	Mature	40 + yrs	Good	Good	Single stemmed Beech to neighbouring land.	B	1	Retain
						E	7.0m								
				Clear Stem Ht.	50m	S	7.0m								
						W	7.0m								
T 02	Fagus sylvatica (Beech)	460mm Ø	5.40m	Height Overall	13.0m	N	6.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen which bifurcates @ 4.0m height, lying within dense evergreen understorey shrubs.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	3.50m	S	6.0m								
						W	6.0m								
T 03	Aesculus hippocastanum (Horse Chestnut)	530mm Ø	6.30m	Height Overall	4.0m	N	4.0m	Early Mature	40 + yrs	Good	Fair	Horse Chestnut lying to the northern edge of Paddocks adjacent to a boundary wall and access drive.	B	1	Retain
						E	3.0m								
				Clear Stem Ht.	7.0m	S	3.0m								
						W	3.0m								
T 04	Aesculus hippocastanum (Horse Chestnut)	890mm Ø	10.80m	Height Overall	14.0m	N	7.0m	Mature	40 + yrs	Good	Good	Large and mature Horse Chestnut tree set within a lawn area with a spreading crown.	A	1	Retain
						E	7.50m								
				Clear Stem Ht.	5.0m	S	8.0m								
						W	7.0m								
T 05	Quercus ilex (Holm Oak)	390mm Ø Avg.	4.80m	Height Overall	14.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Tall, evergreen specimen with a constrained crown to the northern boundary.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	3.0m	S	4.0m								
						W	4.0m								

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T 06	Fagus sylvatica (Beech)	360mm Ø	4.20m	Height Overall	15.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Single stemmed specimen which bifurcates in co-dominant stems at 3.5m height approx. The western stem angles to the north and the eastern stem heads east, the tree lies within dense underplanting (mainly Rhododendron).	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	3.0m	S	3.0m								
						W	3.0m								
T 07	Fagus sylvatica (Beech)	555mm Ø	6.60m	Height Overall	15.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Tree with a single stem with suppressed crown focussed to the upper part of the tree.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	6.0m	S	5.0m								
						W	5.0m								
T 08	Fagus sylvatica (Beech)	320mm Ø	3.90m	Height Overall	14.0m	N	5.0m	Early Mature	40 + yrs	Good	Good	Singe stemmed specimen in dense, evergreen understorey shrubs.	B	1	Retain
						E	5.0m								
				Clear Stem Ht.	4.0m	S	5.0m								
						W	5.0m								
T 09	Quercus ilex (Holm Oak)	585mm Ø	6.90m	Height Overall	12.0m	N	8.0m	Early Mature	40 + yrs	Fair	Fair	Evergreen Holm Oak with evidence of historical loss of acaffolding branch @1.5m height approx.	B	1	Retain
						E	3.0m								
				Clear Stem Ht.	4.0m	S	8.0m								
						W	4.0m								
T 10	Quercus ilex (Holm Oak)	1,300mm Ø	15.0m	Height Overall	18.0m	N	12.0m	Mature	40 + yrs	Good	Good	Vey large and spreading evergreen to the north-east corner of Paddocks. The tree has a substantial stem which lies adjacent to a timber construction which is part used for composting. A scaffolding branch overhanging Days Lane has a significant historical wound which should be inspected to ensure adequate structural integrity.	A	1	Retain
						E	12.0m								
				Clear Stem Ht.	5.0m	S	8.0m								
						W	8.0m								
T 11	Quercus ilex (Holm Oak)	480mm Ø	5.70m	Height Overall	10.0m	N	4.0m	Early Mature	40 + yrs	Fair	Fair	Single stemmed specimen which bifurcates @ 3.0m height. One stem (overhanging Days Lane) has a visible historical wound which should be investigated further to ascertain structural integrity.	B	1	Retain
						E	6.0m								
				Clear Stem Ht.	2.0m	S	5.0m								
						W	5.0m								

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T 12	<i>Chamaecyparis sp.</i>	155mm Ø	1.80m	Height Overall	4.0m	N	1.0m	Semi Mature	40 + yrs	Good	Fair	Small conifer with suppressed crown to the northern and eastern aspects (shading by larger specimens).	C	1	Retain
						E	1.0m								
				Clear Stem Ht.	1.0m	S	2.50m								
						W	2.50m								
T 13	<i>Fagus sylvatica</i> (Beech)	450mm Ø	5.40m	Height Overall	12.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Deciduous specimen which bifurcates at 1.5m height approx with co-dominant stems.	B	1	Retain
						E	4.0m								
				Clear Stem Ht.	4.0m	S	6.0m								
						W	6.0m								
T 14	<i>Tilia sp.</i> (Lime)	1,065mm Ø	12.90m	Height Overall	20.0m	N	8.0m	Mature	40 + yrs	Good	Good	Large specimen to the eastern boundary of Paddocks, single stem which bifurcates @ 6.0m height approx. Dead wood (> 100mm Ø) which should be removed as part of routine management.	A	1&2	Retain
						E	8.0m								
				Clear Stem Ht.	12.0m	S	8.0m								
						W	8.0m								
T 15	<i>Quercus robur</i> (Pedunculate Oak)	260mm Ø	3.0m	Height Overall	8.0m	N	2.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed, young tree to the edge of Days Lane with a suppressed crown due to overshadowing.	C	1	Retain
						E	2.0m								
				Clear Stem Ht.	5.0m	S	6.50m								
						W	6.50m								
T 16	4 no. <i>Betula pendula</i> (Silver Birch)	(i) 205mm Ø	2.40m	Height	8.0-	N	3.0m	Early Mature	40 + yrs	Good	Good	4 no. Silver Birch trees to the edge of existing residential access drive and building - all have single stems.	C	1	Retain
		(i) 290mm Ø	3.60m	Overall	12.0m	E	3.0m						C	1	
		(i) 110mm Ø	1.20m	Clear	2.0m	S	3.0m						C	1	
		(i) 355mm Ø	4.20m	Stem Ht.	Avg.	W	3.0m						B	1	
T 17	<i>Laburnum sp.</i>	485mm Ø Avg.	5.70m	Height Overall	10.0m	N	4.50m	Mature	20+ yrs	Fair	Good	Twin, co-dominant stems from 0.5m height which have been roped together to limit spread (and splitting), some hollowness detected >1.0m height and fissure to northern most stem.	C	1	Retain
						E	3.0m								
				Clear Stem Ht.	3.0	S	7.0m								
						W	6.50m								

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T 18	<i>Morus nigra</i> (Black Mulberry)	110mm Ø	1.20m	Height Overall	4.0m	N	2.5m	Semi Mature	40 + yrs	Good	Good	Single stemmed Mulberry to garden (lawn).	C	1	Retain
				Clear Stem Ht.	1.0m	E	1.0m								
						S	2.0m								
						W	4.0m								
S 19	<i>Fagus sylvatica</i> (Beech)	140mm Ø Est. / Avg.	1.80m	Height Overall	3.0m	N	3.0m	Semi Mature	40 + yrs	Good	Good	Small shrubby Beech which has been trained to develop laterally.	C	1	Remove
				Clear Stem Ht.	0.5m	E	3.0m								
						S	3.0m								
						W	3.0m								
TG 20	2 no. <i>Betula pendula</i> (Silver Birch)	(i) 315mm Ø	3.90m	Height	13.0m	N	4.0m	Early Mature	40 + yrs	Good	Good	Two single-stemmed Birch trees which lie in close proximity to a brick wall, garage building and one another.	B	1	Remove
		(ii) 450mm Ø	5.40m	Overall		E	4.0m								
				Clear Stem Ht.	4.0m	S	4.0m								
						W	4.0m								
T 21	<i>Quercus robur</i> (Pedunculate Oak)	245mm Ø	3.0m	Height Overall	9.0m	N	3.50m	Semi Mature	40 + yrs	Good	Good	Single stemmed, immature oak tree to garden area.	C	1	Retain
				Clear Stem Ht.	6.0m	E	3.50m								
						S	3.50m								
						W	3.50m								
TG 22	4 no. <i>Malus sp</i> (Apple Trees)	(i) 245mm Ø	3.0m	Height	3.0m	N	3.0m	Early Mature	40 + yrs	Good	Good	4 no. Apple trees - 3 have been trained with horizontal crowns. Tree (iv) is very small and stunted	B	1	Retain
		(ii) 215mm Ø	2.70m	Overall		E	3.0m						B	1	Retain
		(iii) 135mm Ø	1.50m	Clear	1.50m	S	3.0m						B	1	Retain
		(iv) 110mm Ø	1.20m	Stem Ht.		W	3.0m						C	1	Retain
T 23	<i>Quercus robur</i> (Pedunculate Oak)	300mm Ø	3.60m	Height Overall	10.0m	N	4.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed oak adjacent to garage. The tree species is considered an inappropriate choice given its future growth potential and proximity to an existing building.	C	1	Retain
				Clear Stem Ht.	2.0m	E	4.0m								
						S	3.0m								
						W	4.0m								

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T 24	Pitisporum sp.	265mm Ø Est.	3.30m	Height Overall	10.0m	N	3.0m	Mature	40 + yrs	Good	Good	Ornamental specimen with twin stems adjacent to boundary.	C	1	Retain
						E	3.0m								
				Clear Stem Ht.	4.0m	S	3.0m								
						W	3.0m								
T 25	Quercus sp. (Oak)	230mm Ø	2.70m	Height Overall	9.0m	N	4.0m	Semi Mature	40 + yrs	Good	Good	Single stemmed Oak set within dense, evergreen shrubs.	C	1	Retain
						E	4.0m								
				Clear Stem Ht.	3.0m	S	4.0m								
						W	4.0m								
H 26	Cupressus x leylandii (Leyland Cypress)	50mm Ø Avg. / Est.	0.60m	Height Overall	2.0m	N	1.25m	Semi Mature	40 + yrs	Good	Good	Evergreen hedgerow to the boundary edge - slightly scrappy in places.	C	1	Retain
						E	1.25m								
				Clear Stem Ht.	0.5m	S	1.25m								
						W	1.25m								
H 27	Fagus sylvatica (Beech)	75mm Ø Avg. / Est.	0.90m	Height Overall	2.0m	N	1.25m	Semi Mature	40 + yrs	Good	Good	Section of Beech hedgerow adjacent to the access drive.	B	2	Retain
						E	1.25m								
				Clear Stem Ht.	0.50m	S	1.25m								
						W	1.25m								

CASCADE CHART FOR TREE QUALITY ASSESSMENT (BS5837 Trees in relation to design, demolition and construction – Recommendations)		
TREES UNSUITABLE FOR RETENTION		
Category U: Trees in such a condition that they cannot realistically be retained as living trees in the context of the current land use for longer than 10 years		
- Trees that have a serious, irremediable structural defect such that early loss is expected due to collapse; - Trees that are dead or showing signs of significant, immediate and irreversible decline; - Trees infected with pathogens of significance to health and / or safety of other trees nearby; - Trees of very low quality suppressing adjacent trees of better quality; - Trees that would be unviable after the removal of other, adjacent trees for the reasons above.		
TREES TO BE CONSIDERED FOR RETENTION		
1. Mainly arboricultural qualities	2. Mainly landscape qualities	3. Mainly cultural values including conservation
Category A: Trees of high quality (with an estimated remaining life expectancy of at least 40 years)		
- Trees that are particularly good examples of their species (especially if rare or unusual); - Trees which are essential components of groups of trees or formal / semi-formal arboricultural features.	Trees, groups or woodlands of particular visual importance as arboricultural and/or landscape features.	Trees, groups or woodland of significant conservation, historical, commemorative or other value (eg. veteran trees / wood pasture).
Category B: Trees of moderate quality (with an estimated remaining life expectancy of at least 20 years)		
- Trees that might be included in the higher category, but because of impaired condition (eg. significant but remediable defects / unsympathetic historical management / storm damage) are downgraded; - Trees lacking the special quality to merit Category A designation.	- Trees present in numbers (groups or woodlands) such that they attract a higher collective rating than as individuals; - Groups of trees whose location mean they make little visual contribution to the wider locality.	Trees with material conservation or other cultural value.
Category C: Trees of low quality (with an estimated remaining life expectancy of at least 10 years or young trees with a stem diameter below 150mm)		
Unremarkable trees of very limited merit or such impaired condition that they do not qualify for the higher categories.	- Trees present in groups or woodlands without offering significant landscape value; - Trees offering low or temporary / transient landscape benefits.	Trees with no material conservation or other cultural value.